



SHEET 1 OF 1

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATIONATTY. DOCKET NO.
061352-0097SERIAL NO.
10/532,706APPLICANT
Mamoru IZAWA, et al.FILING DATE
April 27, 2005GROUP
Not yet assigned

(PTO-1449)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
D D D D D D D D		JP 01-237520	9-22-1989	MATSUSHITA ELECTRIC IND CO LTD		w/English Abstract	
		JP 09-189916	7-22-1997	CANON INC		w/English Abstract	
		JP 06-003657	1-14-1994	SHARP CORP		w/English Abstract	
		JP 06-308515	11-4-1994	SHARP CORP		w/English Abstract	
		JP 2001-188243	7-10-2001	OPTREX CORP		w/English Abstract	
		JP 08-114811	5-7-1996	TOSHIBA CORP		w/English Abstract	
		JP 10-311984	11-24-1998	SEIKO EPSON CORP		w/English Abstract	
		JP 2001-183692	7-6-2001	CITIZEN WATCH CO LTD		w/English Abstract	
		JP 2002-329941	11-15-2002	MATSUSHITA ELECTRIC IND CO LTD		w/English Abstract	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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SHEET 1 OF 1

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①		JP 1-237520	09-22-1989	MATSUSHITA ELECTRIC IND CO LTD		JAPAN (w/English Abstract)	
9		JP 9-189916	07-22-1987	CANON INC		JAPAN (w/English Abstract)	
①		JP 2001-188243	07-10-2001	OPTREX CORP		JAPAN (w/English Abstract)	
①		JP 6-3657	01-14-1994	SHARP CORP		JAPAN (w/English Abstract)	
①		JP 2002-329941	11-15-2002	MATSUSHITA ELECTRIC IND CO LTD		JAPAN (w/English Abstract)	
①		JP 6-308515	11-04-1994	SHARP CORP		JAPAN (w/English Abstract)	
①		JP 8-114811	05-07-1996	TOSHIBA CORP		JAPAN (w/English Abstract)	
①		JP 10-311984	11-24-1998	SEIKO EPSON CORP		JAPAN (w/English Abstract)	
①		JP 2001-183892	07-06-2001	CITIZEN WATCH CO LTD		JAPAN (w/English Abstract)	
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